823 Lockbox

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Functional Group ID=LB

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Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Lockbox Transaction Set (823) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to transmit lockbox (incoming payments) information and totals from a bank or any other lockbox service provider to a company.

Heading:

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5	010	ST	Transaction Set Header	M	1		
			LOOP ID - N1			2	
6	020	N1	Name	M	1		n1
7	030	N2	Additional Name Information	O	2		
8	040	N3	Address Information	O	2		
9	050	N4	Geographic Location	O	1		
10	060	REF	Reference Numbers	O	12		
11	070	PER	Administrative Communications Contact	O	3		
13	080	TRN	Trace	O	1		n2
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Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - DEP			100	
15	010	DEP	Deposit	M	1		n4
16	020	AMT	Monetary Amount	M	1		n5
17	030	QTY	Quantity	M	2		n6
18	040	REF	Reference Numbers	O	5		n7
19	050	DTM	Date/Time Reference	O	10		c1
			LOOP ID - BAT			100	
20	060	BAT	Batch	O	1		
21	070	AVA	Funds Availability	O	10		
22	080	AMT	Monetary Amount	O	1		n8
23	090	QTY	Quantity	O	1		n9
24	100	DTM	Date/Time Reference	O	10		c2
			LOOP ID - BPR			>1	
25	110	BPR	Beginning Segment for Payment Order/Remittance Advice	O	1		n10
28	120	CUR	Currency	O	1		
31	130	REF	Reference Numbers	O	>1		n11

32	140	DTM	Date/Time Reference	O	>1		n12
33	142	AVA	Funds Availability	O	1		
			LOOP ID - ADX			>1	
34	144	ADX	Adjustment	O	1		n13
35	145	NTE	Note/Special Instruction	O	>1		
36	146	PER	Administrative Communications Contact	O	>1		
38	147	DTM	Date/Time Reference	O	1		
			LOOP ID - REF			>1	
39	148	REF	Reference Numbers	O	1		
40	149	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
41	150	IT1	Baseline Item Data (Invoice)	O	1		n14
			LOOP ID - REF			>1	
44	151	REF	Reference Numbers	O	1		
45	152	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
46	153	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
48	154	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
50	155	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
53	156	REF	Reference Numbers	O	1		
54	157	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
55	158	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
57	159	TXI	Tax Information	O	>1		
			LOOP ID - N1			200	
59	160	N1	Name	O	1		n15
60	170	N2	Additional Name Information	O	2		
61	180	N3	Address Information	O	2		
62	190	N4	Geographic Location	O	1		
63	200	REF	Reference Numbers	O	12		
64	210	PER	Administrative Communications Contact	O	3		
			LOOP ID - RMR			>1	
66	220	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		n16
67	230	N1	Name	O	1		n17
68	240	CUR	Currency	O	1		
71	250	REF	Reference Numbers	O	>1		n18
72	260	DTM	Date/Time Reference	O	>1		n19
			LOOP ID - IT1			>1	
73	270	IT1	Baseline Item Data (Invoice)	O	1		n20
			LOOP ID - REF			>1	
76	280	REF	Reference Numbers	O	1		

77	290	DTM	Date/Time Reference	O	1	
			LOOP ID - SAC			>1
78	300	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
80	310	TXI	Tax Information	O	>1	
			LOOP ID - SLN			>1
82	320	SLN	Subline Item Detail	O	1	
			LOOP ID - REF			>1
85	330	REF	Reference Numbers	O	1	
86	340	DTM	Date/Time Reference	O	>1	
			LOOP ID - SAC			>1
87	350	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
89	360	TXI	Tax Information	O	>1	
			LOOP ID - ADX			>1
91	370	ADX	Adjustment	O	1	n21
92	380	NTE	Note/Special Instruction	O	>1	
93	390	PER	Administrative Communications Contact	O	>1	
			LOOP ID - REF			>1
95	400	REF	Reference Numbers	O	1	
96	410	DTM	Date/Time Reference	O	>1	
			LOOP ID - IT1			>1
97	420	IT1	Baseline Item Data (Invoice)	O	1	n22
			LOOP ID - REF			>1
100	430	REF	Reference Numbers	O	1	
101	440	DTM	Date/Time Reference	O	1	
			LOOP ID - SAC			>1
102	450	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
104	460	TXI	Tax Information	O	>1	
			LOOP ID - SLN			>1
106	470	SLN	Subline Item Detail	O	1	
			LOOP ID - REF			>1
109	480	REF	Reference Numbers	O	1	
110	490	DTM	Date/Time Reference	O	>1	
			LOOP ID - SAC			>1
111	500	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
113	510	TXI	Tax Information	O	>1	

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
115	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Mandatory: Lockbox (LBX) depository bank ID; optionally, identify ultimate recipient (company who has the LBX) of the LBX information.

2. The TRN segment is used to uniquely identify a lockbox transaction set.

3. The DTM segment can be used to indicate the transaction creation (and, optionally, time) and the cutoff date and time for lockbox transactions reported in this transaction set.

4. DEP segment contains LBX ID number, depository bank ABA number, and bank acct. number, deposit date/time.

5. AMT = Total deposit dollars.

6. QTY = Number of batches in deposit; number of checks in deposit.

7. REF = Identifies deposit number and/or deposit sequence number.

8. AMT = Total batch dollars.

9. QTY = Number of checks in batch.

10. The BPR segment identifies the payment method.

11. REF = Identifies payee code, MICR line, check number and scan line.

12. DTM = Identifies check date, postmark date, date/time check received by LBX.

13. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.

14. Loop IT1 within the ADX loop is the adjustment line detail loop.

15. N1 = Identifies payer/remitter name, number.

16. Loop RMR is for open items being referenced or for payment on account.

17. N1 = Identifies payer name, number if distinct from remitter name, number.

18. REF = Identifies scan line.

19. DTM = Identifies document date.

20. Loop IT1 within the RMR loop is the remittance line detail loop.

21. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop.

22. Loop IT1 within the ADX loop is the adjustment line detail loop.

Transaction Set Comments

1. Identifies processing or other date/time information.

2. DTM = Identifies processing or other date/time information.

Segment:	**ST** **Transaction Set Header**	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1	The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**ST01**	**143**	**Transaction Set Identifier Code**	**M**	**ID 3/3**
			Code uniquely identifying a Transaction Set		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Must Use	**ST02**	**329**	**Transaction Set Control Number**	**M**	**AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment:	**N1** Name
Position:	020
Loop:	N1
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N101	98	**Entity Identifier Code**	M	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			BK Bank		
			PE Payee		
	N102	93	**Name**	X	AN 1/35
			Free-form name		
	N103	66	**Identification Code Qualifier**	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	N104	67	**Identification Code**	X	AN 2/20
			Code identifying a party or other code		
	N105	706	**Entity Relationship Code**	O	ID 2/2
			Code describing entity relationship		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	N106	98	**Entity Identifier Code**	O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

Segment:	**N2** Additional Name Information	
Position:	030	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify additional names or those longer than 35 characters in length	
Syntax Notes:		
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N201	93	**Name**	M	AN 1/35
			Free-form name		
	N202	93	**Name**	O	AN 1/35
			Free-form name		

Segment:	**N3** Address Information	
Position:	040	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N301	166	**Address Information**	M	AN 1/35
			Address information		
	N302	166	**Address Information**	O	AN 1/35
			Address information		

Segment:	**N4** Geographic Location
Position:	050
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	**19**	**City Name**	**O**	**AN 2/30**
		Free-form text for city name		
N402	**156**	**State or Province Code**	**O**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
N403	**116**	**Postal Code**	**O**	**ID 3/11**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	**26**	**Country Code**	**O**	**ID 2/3**
		Code identifying the country		
N405	**309**	**Location Qualifier**	**X**	**ID 1/2**
		Code identifying type of location		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
N406	**310**	**Location Identifier**	**O**	**AN 1/30**
		Code which identifies a specific location		

Segment:	**REF** Reference Numbers	
Position:	060	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	12	
Purpose:	To specify identifying numbers.	
Syntax Notes:	**1** At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**REF01**	**128**	**Reference Number Qualifier**	**M**	**ID 2/2**
			Code qualifying the Reference Number.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	REF02	**127**	**Reference Number**	**X**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
	REF03	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		

Segment:	**PER** Administrative Communications Contact
Position:	070
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	**1** If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER02	93	**Name**	O	AN 1/35
			Free-form name		
	PER03	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER04	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
	PER05	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER06	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
	PER07	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER08	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
	PER09	443	**Contact Inquiry Reference**	O	AN 1/20

Additional reference number or description to clarify a contact number

Additional reference number or description to clarify a contact number

Segment:	**TRN** Trace		
Position:	080		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To uniquely identify a transaction to an application		
Syntax Notes:			
Semantic Notes:	**1**	TRN02 provides unique identification for the transaction.	
	2	TRN03 identifies an organization.	
	3	TRN04 identifies a further subdivision within the organization.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	TRN01	481	**Trace Type Code**	**M ID 1/2**
			Code identifying which transaction is being referenced	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
Must Use	TRN02	127	**Reference Number**	**M AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	TRN03	509	**Originating Company Identifier**	**O AN 10/10**
			A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9	
	TRN04	127	**Reference Number**	**O AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	

Segment: **DTM** Date/Time Reference

Position:	090
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
	2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	Date/Time Qualifier	M	ID 3/3

Code specifying type of date or time, or both date and time

007   Effective

	DTM02	373	Date	X	DT 6/6

Date (YYMMDD)

	DTM03	337	Time	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	Time Code	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM05	624	Century	O	N0 2/2

The first two characters in the designation of the year (CCYY)

	DTM06	1250	Date Time Period Format Qualifier	X	ID 2/3

Code indicating the date format, time format, or date and time format

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM07	1251	Date Time Period	X	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**DEP** Deposit		
Position:	010		
Loop:	DEP		
Level:	Detail		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the lockbox ID, date, time, deposit number, and bank account information		
Syntax Notes:	**1**	If either DEP07 or DEP08 is present, then the other is required.	
Semantic Notes:	**1**	DEP01 is the lockbox number.	
	2	DEP04 is the deposit number.	
	3	DEP07 is a code indicating the type of bank account or other financial asset.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**DEP01**	**127**	**Reference Number**	**M**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
Must Use	**DEP02**	**373**	**Date**	**M**	**DT 6/6**
			Date (YYMMDD)		
	DEP03	**337**	**Time**	**O**	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
	DEP04	**127**	**Reference Number**	**O**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
Must Use	**DEP05**	**506**	**(DFI) ID Number Qualifier**	**M**	**ID 2/2**
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
			01 ABA Transit Routing Number Including Check Digits (9 digits)		
Must Use	**DEP06**	**507**	**(DFI) Identification Number**	**M**	**AN 3/12**
			Depository Financial Institution (DFI) identification number		
	DEP07	**569**	**Account Number Qualifier**	**X**	**ID 1/3**
			Code indicating the type of account		
			DA Demand Deposit		
	DEP08	**508**	**Account Number**	**X**	**AN 1/35**
			Account number assigned		

Segment: $\mathbf{AMT}$ **Monetary Amount**

Position:	020
Loop:	DEP
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the total monetary amount
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**AMT01**	**522**	**Amount Qualifier Code**	**M**	**ID 1/2**
			Code to qualify amount		
			3 Deposit Total		
Must Use	**AMT02**	**782**	**Monetary Amount**	**M**	**R 1/15**
			Monetary amount		
	AMT03	**478**	**Credit/Debit Flag Code**	**O**	**ID 1/1**
			Code indicating whether amount is a credit or debit		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

Segment: **QTY** Quantity
Position: 030
Loop: DEP
Level: Detail
Usage: Mandatory
Max Use: 2
Purpose: To specify quantity information
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	QTY01	673	**Quantity Qualifier**	M	ID 2/2
			Code specifying the type of quantity		
			1V Total Number of Mortgagees		
Must Use	QTY02	380	**Quantity**	M	R 1/15
			Numeric value of quantity		
	QTY03	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

Segment:	**REF** Reference Numbers	
Position:	040	
Loop:	DEP	
Level:	Detail	
Usage:	Optional	
Max Use:	5	
Purpose:	To specify identifying numbers.	
Syntax Notes:	**1** At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**REF01**	**128**	**Reference Number Qualifier**	**M ID 2/2**
			Code qualifying the Reference Number.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	REF02	**127**	**Reference Number**	**X AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	REF03	**352**	**Description**	**X AN 1/80**
			A free-form description to clarify the related data elements and their content	

Segment:		**DTM** Date/Time Reference		
Position:		050		
Loop:		DEP		
Level:		Detail		
Usage:		Optional		
Max Use:		10		
Purpose:		To specify pertinent dates and times		
Syntax Notes:		1 At least one of DTM02 DTM03 or DTM06 is required.		
		2 If either DTM06 or DTM07 is present, then the other is required.		
Semantic Notes:				
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		
	DTM03	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
	DTM04	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM05	624	**Century**	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		
	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM07	1251	**Date Time Period**	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**BAT** Batch			

Segment: **BAT** Batch
Position: 060
Loop: BAT
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate batch identifying information
Syntax Notes: 1 At least one of BAT01 or BAT03 is required.
Semantic Notes: 1 BAT03 is the batch number.
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
BAT01	373	Date	X	DT 6/6

Date (YYMMDD)

BAT02	337	Time	O	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

BAT03	127	Reference Number	X	AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

BAT04	894	Batch Type Code	O	ID 2/2

Code indicating batch status to customer of lockbox facilities

Refer to 003050 Data Element Dictionary for acceptable code values.

	Segment:	**AVA** Funds Availability
	Position:	070
	Loop:	BAT
	Level:	Detail
	Usage:	Optional
	Max Use:	10
	Purpose:	To indicate the funds availability in days
	Syntax Notes:	
	Semantic Notes:	1 The monetary amount in AVA01 can be negative where the amount represents an adjustment or back value.
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	AVA01	782	**Monetary Amount**	M R 1/15
			Monetary amount	
Must Use	AVA02	895	**Availability**	M R 1/6
			Funds availability expressed in days	

Segment:	**AMT** Monetary Amount	
Position:	080	
Loop:	BAT	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To indicate the total monetary amount	
Syntax Notes:		
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	AMT01	522	**Amount Qualifier Code**	M	ID 1/2
			Code to qualify amount		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Must Use	AMT02	782	**Monetary Amount**	M	R 1/15
			Monetary amount		
	AMT03	478	**Credit/Debit Flag Code**	O	ID 1/1
			Code indicating whether amount is a credit or debit		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

Segment:	**QTY** Quantity	
Position:	090	
Loop:	BAT	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify quantity information	
Syntax Notes:		
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	QTY01	673	**Quantity Qualifier**	M	ID 2/2
			Code specifying the type of quantity		
			46 Total transactions		
Must Use	QTY02	380	**Quantity**	M	R 1/15
			Numeric value of quantity		
	QTY03	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

Segment:	**DTM** Date/Time Reference
Position:	100
Loop:	BAT
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
	2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM02	373	**Date**	X	DT 6/6

Date (YYMMDD)

	DTM03	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM05	624	**Century**	O	N0 2/2

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3

Code indicating the date format, time format, or date and time format

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM07	1251	**Date Time Period**	X	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**BPR** Beginning Segment for Payment Order/Remittance Advice
Position:	110
Loop:	BPR
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	(1) To indicate the beginning of a PaymentOrder/Remittance Advice Transaction Set and total payment amount or (2) to enable related transfer of funds and/or information from payer to payee to occur

Syntax Notes:	1	If either BPR06 or BPR07 is present, then the other is required.
	2	If BPR08 is present, then BPR09 is required.
	3	If either BPR12 or BPR13 is present, then the other is required.
	4	If BPR14 is present, then BPR15 is required.
	5	If either BPR18 or BPR19 is present, then the other is required.
	6	If BPR20 is present, then BPR21 is required.

Semantic Notes:	1	BPR02 specifies the payment amount.
	2	When using this transaction set to initiate a payment, BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
	3	BPR08 is a code identifying the type of bank account or other financial asset.
	4	BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
	5	BPR14 is a code identifying the type of bank account or other financial asset.
	6	BPR15 is the account number of the receiving company to be debited or credited with the payment order.
	7	BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
	8	BPR17 is a code identifying the business reason for this payment.
	9	BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
	10	BPR20 is a code identifying the type of bank account or other financial asset.

Comments:	1	BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	BPR01	305	**Transaction Handling Code**	M	ID 1/2

Code designating the action to be taken by all parties

C		Payment Accompanies Remittance Advice
I		Remittance Information Only
M		Memo/Additional Remittance Detail
X		Handling Party's Option to Split Payment and Remittance

Must Use	**BPR02**	**782**	**Monetary Amount**	**M**	**R 1/15**

Monetary amount

Must Use	**BPR03**	**478**	**Credit/Debit Flag Code**	**M**	**ID 1/1**

Code indicating whether amount is a credit or debit

Refer to 003050 Data Element Dictionary for acceptable code values.

Must Use	**BPR04**	**591**	**Payment Method Code**	**M**	**ID 3/3**

Code identifying the method for the movement of payment instructions

ACH	Automated Clearing House (ACH)
DCD	ACH Demand Cash Concentration/Disbursement (CCD) Debit
DXC	ACH Demand Corporate Trade Exchange (CTX) Credit

BPR05	**812**	**Payment Format Code**	**O**	**ID 1/10**

Code identifying the payment format to be used

CCD	Cash Concentration/Disbursement (CCD) (ACH)
CTX	Corporate Trade Exchange (CTX) (ACH)

BPR06	**506**	**(DFI) ID Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of identification number of Depository Financial Institution (DFI)

01	ABA Transit Routing Number Including Check Digits (9 digits)

BPR07	**507**	**(DFI) Identification Number**	**X**	**AN 3/12**

Depository Financial Institution (DFI) identification number

BPR08	**569**	**Account Number Qualifier**	**O**	**ID 1/3**

Code indicating the type of account

DA	Demand Deposit

BPR09	**508**	**Account Number**	**X**	**AN 1/35**

Account number assigned

BPR10	**509**	**Originating Company Identifier**	**O**	**AN 10/10**

A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

BPR11	**510**	**Originating Company Supplemental Code**	**O**	**AN 9/9**

A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions

BPR12	**506**	**(DFI) ID Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of identification number of Depository Financial Institution (DFI)

01	ABA Transit Routing Number Including Check

<div align="center">Digits (9 digits)</div>

BPR13	**507**	**(DFI) Identification Number**	**X**	**AN 3/12**

Depository Financial Institution (DFI) identification number

BPR14	**569**	**Account Number Qualifier**	**O**	**ID 1/3**

Code indicating the type of account

    DA   Demand Deposit

BPR15	**508**	**Account Number**	**X**	**AN 1/35**

Account number assigned

BPR16	**373**	**Date**	**O**	**DT 6/6**

Date (YYMMDD)

BPR17	**1048**	**Business Function Code**	**O**	**ID 1/3**

Code identifying the business reason for this payment

    VEN   Vendor Payment

BPR18	**506**	**(DFI) ID Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of identification number of Depository Financial Institution (DFI)

Refer to 003050 Data Element Dictionary for acceptable code values.

BPR19	**507**	**(DFI) Identification Number**	**X**	**AN 3/12**

Depository Financial Institution (DFI) identification number

BPR20	**569**	**Account Number Qualifier**	**O**	**ID 1/3**

Code indicating the type of account

Refer to 003050 Data Element Dictionary for acceptable code values.

BPR21	**508**	**Account Number**	**X**	**AN 1/35**

Account number assigned

Segment:	**CUR** Currency	
Position:	120	
Loop:	BPR	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction	
Syntax Notes:	1	If CUR08 is present, then CUR07 is required.
	2	If CUR09 is present, then CUR07 is required.
	3	If CUR10 is present, then at least one of CUR11 or CUR12 is required.
	4	If CUR11 is present, then CUR10 is required.
	5	If CUR12 is present, then CUR10 is required.
	6	If CUR13 is present, then at least one of CUR14 or CUR15 is required.
	7	If CUR14 is present, then CUR13 is required.
	8	If CUR15 is present, then CUR13 is required.
	9	If CUR16 is present, then at least one of CUR17 or CUR18 is required.
	10	If CUR17 is present, then CUR16 is required.
	11	If CUR18 is present, then CUR16 is required.
	12	If CUR19 is present, then at least one of CUR20 or CUR21 is required.
	13	If CUR20 is present, then CUR19 is required.
	14	If CUR21 is present, then CUR19 is required.
Semantic Notes:		
Comments:	1	See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	CUR01	98	**Entity Identifier Code**	M	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Must Use	CUR02	100	**Currency Code**	M	ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified		
	CUR03	280	**Exchange Rate**	O	R 4/6
			Value to be used as a multiplier conversion factor to convert monetary value from one currency to another		
	CUR04	98	**Entity Identifier Code**	O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	CUR05	100	**Currency Code**	O	ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified		

CUR06	**669**	**Currency Market/Exchange Code**		**O**	**ID 3/3**

Code identifying the market upon which the currency exchange rate is based

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR07	**374**	**Date/Time Qualifier**		**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR08	**373**	**Date**		**O**	**DT 6/6**

Date (YYMMDD)

CUR09	**337**	**Time**		**O**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR10	**374**	**Date/Time Qualifier**		**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR11	**373**	**Date**		**X**	**DT 6/6**

Date (YYMMDD)

CUR12	**337**	**Time**		**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR13	**374**	**Date/Time Qualifier**		**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR14	**373**	**Date**		**X**	**DT 6/6**

Date (YYMMDD)

CUR15	**337**	**Time**		**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR16	**374**	**Date/Time Qualifier**		**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR17	**373**	**Date**		**X**	**DT 6/6**

Date (YYMMDD)

CUR18	**337**	**Time**		**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR19   **374**   **Date/Time Qualifier**   **X**   **ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR20   **373**   **Date**   **X**   **DT 6/6**

Date (YYMMDD)

CUR21   **337**   **Time**   **X**   **TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Segment:	**REF** Reference Numbers	
Position:	130	
Loop:	BPR	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify identifying numbers.	
Syntax Notes:	**1** At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Number Qualifier**	**M ID 2/2**
			Code qualifying the Reference Number.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	REF02	127	**Reference Number**	**X AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	REF03	352	**Description**	**X AN 1/80**
			A free-form description to clarify the related data elements and their content	

Segment:	**DTM** Date/Time Reference		
Position:	140		
Loop:	BPR		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.	
	2	If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM02	373	**Date**	X	DT 6/6

Date (YYMMDD)

	DTM03	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM05	624	**Century**	O	N0 2/2

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3

Code indicating the date format, time format, or date and time format

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM07	1251	**Date Time Period**	X	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**AVA** Funds Availability	
Position:	142	
Loop:	BPR	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To indicate the funds availability in days	
Syntax Notes:		
Semantic Notes:	1	The monetary amount in AVA01 can be negative where the amount represents an adjustment or back value.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	AVA01	782	**Monetary Amount**	M R 1/15
			Monetary amount	
Must Use	AVA02	895	**Availability**	M R 1/6
			Funds availability expressed in days	

Segment:	**ADX** Adjustment	
Position:	144	
Loop:	ADX	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos	
Syntax Notes:	1	If either ADX03 or ADX04 is present, then the other is required.
Semantic Notes:	1	ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
	2	ADX02 specifies the reason for claiming the adjustment.
	3	ADX03 and ADX04 specify the identification of the adjustment.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ADX01	782	**Monetary Amount**	M	R 1/15
			Monetary amount		
Must Use	ADX02	426	**Adjustment Reason Code**	M	ID 2/2
			Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	ADX03	128	**Reference Number Qualifier**	X	ID 2/2
			Code qualifying the Reference Number.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	ADX04	127	**Reference Number**	X	AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		

	Segment:	**NTE** Note/Special Instruction
	Position:	145
	Loop:	ADX
	Level:	Detail
	Usage:	Optional
	Max Use:	>1
	Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction
	Syntax Notes:	
	Semantic Notes:	
	Comments:	1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	NTE01	**363**	**Note Reference Code**	**O ID 3/3**
			Code identifying the functional area or purpose for which the note applies	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
Must Use	**NTE02**	**352**	**Description**	**M AN 1/80**
			A free-form description to clarify the related data elements and their content	

Segment:	**PER** Administrative Communications Contact
Position:	146
Loop:	ADX
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PER01	366	**Contact Function Code**	**M ID 2/2**
			Code identifying the major duty or responsibility of the person or group named	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	PER02	93	**Name**	**O AN 1/35**
			Free-form name	
	PER03	365	**Communication Number Qualifier**	**X ID 2/2**
			Code identifying the type of communication number	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	PER04	364	**Communication Number**	**X AN 1/80**
			Complete communications number including country or area code when applicable	
	PER05	365	**Communication Number Qualifier**	**X ID 2/2**
			Code identifying the type of communication number	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	PER06	364	**Communication Number**	**X AN 1/80**
			Complete communications number including country or area code when applicable	
	PER07	365	**Communication Number Qualifier**	**X ID 2/2**
			Code identifying the type of communication number	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	PER08	364	**Communication Number**	**X AN 1/80**
			Complete communications number including country or area code when applicable	
	PER09	443	**Contact Inquiry Reference**	**O AN 1/20**

Additional reference number or description to clarify a contact number

Additional reference number or description to clarify a contact number

Segment:	**DTM** Date/Time Reference	
Position:	147	
Loop:	ADX	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	**1**	At least one of DTM02 DTM03 or DTM06 is required.
	2	If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM02	373	**Date**	X	DT 6/6

Date (YYMMDD)

	DTM03	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM05	624	**Century**	O	N0 2/2

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3

Code indicating the date format, time format, or date and time format

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM07	1251	**Date Time Period**	X	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**REF** Reference Numbers	
Position:	148	
Loop:	REF	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	REF01	128	**Reference Number Qualifier**	M	ID 2/2
			Code qualifying the Reference Number.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	REF02	127	**Reference Number**	X	AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
	REF03	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		

Segment:	**DTM** Date/Time Reference		
Position:	149		
Loop:	REF		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.	
	2	If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	M	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM02	373	**Date**	X	**DT 6/6**
			Date (YYMMDD)		
	DTM03	337	**Time**	X	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
	DTM04	623	**Time Code**	O	**ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM05	624	**Century**	O	**N0 2/2**
			The first two characters in the designation of the year (CCYY)		
	DTM06	1250	**Date Time Period Format Qualifier**	X	**ID 2/3**
			Code indicating the date format, time format, or date and time format		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM07	1251	**Date Time Period**	X	**AN 1/35**
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**IT1** Baseline Item Data (Invoice)	
Position:	150	
Loop:	IT1	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the basic and most frequently used line item data for the invoice and related transactions	
Syntax Notes:	1	If any of IT102 IT103 or IT104 is present, then all are required.
	2	If either IT106 or IT107 is present, then the other is required.
	3	If either IT108 or IT109 is present, then the other is required.
	4	If either IT110 or IT111 is present, then the other is required.
	5	If either IT112 or IT113 is present, then the other is required.
	6	If either IT114 or IT115 is present, then the other is required.
	7	If either IT116 or IT117 is present, then the other is required.
	8	If either IT118 or IT119 is present, then the other is required.
	9	If either IT120 or IT121 is present, then the other is required.
	10	If either IT122 or IT123 is present, then the other is required.
	11	If either IT124 or IT125 is present, then the other is required.
Semantic Notes:	1	IT101 is the purchase order line item identification.
Comments:	1	Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.
	2	IT106 through IT125 provides for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
IT101	**350**	**Assigned Identification**	**O**	**AN 1/11**
		Alphanumeric characters assigned for differentiation within a transaction set		
IT102	**358**	**Quantity Invoiced**	**X**	**R 1/10**
		Number of units invoiced (supplier units)		
IT103	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
IT104	**212**	**Unit Price**	**X**	**R 1/17**
		Price per unit of product, service, commodity, etc.		
IT105	**639**	**Basis of Unit Price Code**	**O**	**ID 2/2**
		Code identifying the type of unit price for an item		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
IT106	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT107	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT108	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT109	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT110	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT111	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT112	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT113	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT114	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT115	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT116	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT117	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT118	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT119	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT120	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

| **IT121** | **234** | **Product/Service ID** | **X** | **AN 1/40** |

Identifying number for a product or service

| **IT122** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

| **IT123** | **234** | **Product/Service ID** | **X** | **AN 1/40** |

Identifying number for a product or service

| **IT124** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

| **IT125** | **234** | **Product/Service ID** | **X** | **AN 1/40** |

Identifying number for a product or service

Segment:	**REF** Reference Numbers	
Position:	151	
Loop:	REF	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	REF01	128	**Reference Number Qualifier**	M	ID 2/2
			Code qualifying the Reference Number.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	REF02	127	**Reference Number**	X	AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
	REF03	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		

Segment:	**DTM** Date/Time Reference	
Position:	152	
Loop:	REF	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	**1** At least one of DTM02 DTM03 or DTM06 is required.	
	2 If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	M	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM02	373	**Date**	X	**DT 6/6**

Date (YYMMDD)

	DTM03	337	**Time**	X	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	**Time Code**	O	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM05	624	**Century**	O	**N0 2/2**

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X	**ID 2/3**

Code indicating the date format, time format, or date and time format

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM07	1251	**Date Time Period**	X	**AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information	
Position:	153	
Loop:	SAC	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge	
Syntax Notes:	1	At least one of SAC02 or SAC03 is required.
	2	If either SAC03 or SAC04 is present, then the other is required.
	3	If either SAC06 or SAC07 is present, then the other is required.
	4	If either SAC09 or SAC10 is present, then the other is required.
	5	If SAC11 is present, then SAC10 is required.
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7	If SAC14 is present, then SAC13 is required.
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	SAC01	248	**Allowance or Charge Indicator**	M	ID 1/1
			Code which indicates an allowance or charge for the service specified		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID 4/4
			Code identifying the service, promotion, allowance, or charge		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

SAC03	559	**Agency Qualifier Code**	X	**ID 2/2**

Code identifying the agency assigning the code values

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	**AN 1/10**

Agency maintained code identifying the service, promotion, allowance, or charge

SAC05	610	**Amount**	O	**N2 1/15**

Monetary amount

SAC06	378	**Allowance/ Charge Percent Qualifier**	X	**ID 1/1**

Code indicating on what basis allowance or charge percent is calculated

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC07	332	**Percent**	X	**R 1/6**

Percent expressed as a percent

SAC08	118	**Rate**	O	**R 1/9**

Rate expressed in the standard monetary denomination for the currency specified

SAC09	355	**Unit or Basis for Measurement Code**	X	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC10	380	**Quantity**	X	**R 1/15**

Numeric value of quantity

SAC11	380	**Quantity**	O	**R 1/15**

Numeric value of quantity

SAC12	331	**Allowance or Charge Method of Handling Code**	O	**ID 2/2**

Code indicating method of handling for an allowance or charge

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC13	127	**Reference Number**	X	**AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

SAC14	770	**Option Number**	O	**AN 1/20**

A unique number identifying available promotion or allowance options when more than one is offered

SAC15	352	**Description**	O	**AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**TXI** Tax Information	
Position:	154	
Loop:	SAC	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify tax information	
Syntax Notes:	1	At least one of TXI02 TXI03 or TXI06 is required.
	2	If either TXI04 or TXI05 is present, then the other is required.
	3	If TXI08 is present, then TXI03 is required.
Semantic Notes:	1	TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	1	TXI02 is the monetary amount of the tax.
	2	TXI03 is the tax percent expressed as a decimal.
	3	If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	TXI01	963	**Tax Type Code**	**M**	**ID 2/2**
			Code specifying the type of tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI02	782	**Monetary Amount**	**X**	**R 1/15**
			Monetary amount		
	TXI03	954	**Percent**	**X**	**R 1/10**
			Percentage expressed as a decimal		
	TXI04	955	**Tax Jurisdiction Code Qualifier**	**X**	**ID 2/2**
			Code identifying the source of the data used in tax jurisdiction code		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI05	956	**Tax Jurisdiction Code**	**X**	**AN 1/10**
			Code identifying the taxing jurisdiction		
	TXI06	441	**Tax Exempt Code**	**X**	**ID 1/1**
			Code identifying exemption status from sales and use tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI07	662	**Relationship Code**	**O**	**ID 1/1**
			Code indicating the relationship between entities		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI08	828	**Dollar Basis For Percent**	**O**	**R 1/9**
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
	TXI09	325	**Tax Identification Number**	**O**	**AN 1/20**

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

TXI10   **350**   **Assigned Identification**   **O**   **AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Segment:	**SLN** Subline Item Detail	
Position:	155	
Loop:	SLN	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify product subline detail item data	

Syntax Notes:	1	If SLN07 is present, then SLN06 is required.
	2	If SLN08 is present, then SLN06 is required.
	3	If either SLN09 or SLN10 is present, then the other is required.
	4	If either SLN11 or SLN12 is present, then the other is required.
	5	If either SLN13 or SLN14 is present, then the other is required.
	6	If either SLN15 or SLN16 is present, then the other is required.
	7	If either SLN17 or SLN18 is present, then the other is required.
	8	If either SLN19 or SLN20 is present, then the other is required.
	9	If either SLN21 or SLN22 is present, then the other is required.
	10	If either SLN23 or SLN24 is present, then the other is required.
	11	If either SLN25 or SLN26 is present, then the other is required.
	12	If either SLN27 or SLN28 is present, then the other is required.

Semantic Notes:	1	SLN01 is the identifying number for the subline item.
	2	SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
	3	SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
	4	SLN08 is a code indicating the relationship of the price or amount to the associated segment.

Comments:	1	See the Data Dictionary for a complete list of ID's.
	2	SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
	3	SLN09 through SLN28 provide for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	SLN01	350	**Assigned Identification**	M	AN 1/11
			Alphanumeric characters assigned for differentiation within a transaction set		
	SLN02	350	**Assigned Identification**	O	AN 1/11
			Alphanumeric characters assigned for differentiation within a transaction set		
Must Use	SLN03	662	**Relationship Code**	M	ID 1/1
			Code indicating the relationship between entities		

			Refer to 003050 Data Element Dictionary for acceptable code values.		
Must Use	SLN04	380	**Quantity**	M	R 1/15
			Numeric value of quantity		
Must Use	SLN05	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SLN06	212	**Unit Price**	X	R 1/17
			Price per unit of product, service, commodity, etc.		
	SLN07	639	**Basis of Unit Price Code**	O	ID 2/2
			Code identifying the type of unit price for an item		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SLN08	662	**Relationship Code**	O	ID 1/1
			Code indicating the relationship between entities		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SLN09	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SLN10	234	**Product/Service ID**	X	AN 1/40
			Identifying number for a product or service		
	SLN11	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SLN12	234	**Product/Service ID**	X	AN 1/40
			Identifying number for a product or service		
	SLN13	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SLN14	234	**Product/Service ID**	X	AN 1/40
			Identifying number for a product or service		
	SLN15	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SLN16	234	**Product/Service ID**	X	AN 1/40
			Identifying number for a product or service		
	SLN17	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in		

Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN18	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN19	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN20	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN21	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN22	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN23	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN24	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN25	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN26	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN27	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN28	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

Segment: **REF** Reference Numbers

Position:	156
Loop:	REF
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Number Qualifier**	M ID 2/2
			Code qualifying the Reference Number.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	REF02	127	**Reference Number**	X AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	REF03	352	**Description**	X AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment:	**DTM** Date/Time Reference		
Position:	157		
Loop:	REF		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.	
	2	If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	M	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM02	373	**Date**	X	**DT 6/6**

Date (YYMMDD)

	DTM03	337	**Time**	X	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	**Time Code**	O	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM05	624	**Century**	O	**N0 2/2**

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X	**ID 2/3**

Code indicating the date format, time format, or date and time format

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM07	1251	**Date Time Period**	X	**AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information	
Position:	158	
Loop:	SAC	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge	
Syntax Notes:	1	At least one of SAC02 or SAC03 is required.
	2	If either SAC03 or SAC04 is present, then the other is required.
	3	If either SAC06 or SAC07 is present, then the other is required.
	4	If either SAC09 or SAC10 is present, then the other is required.
	5	If SAC11 is present, then SAC10 is required.
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7	If SAC14 is present, then SAC13 is required.
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	SAC01	248	**Allowance or Charge Indicator**	**M**	**ID 1/1**
			Code which indicates an allowance or charge for the service specified		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	**X**	**ID 4/4**
			Code identifying the service, promotion, allowance, or charge		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

SAC03	559	**Agency Qualifier Code**	X	ID 2/2

Code identifying the agency assigning the code values

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	AN 1/10

Agency maintained code identifying the service, promotion, allowance, or charge

SAC05	610	**Amount**	O	N2 1/15

Monetary amount

SAC06	378	**Allowance/ Charge Percent Qualifier**	X	ID 1/1

Code indicating on what basis allowance or charge percent is calculated

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC07	332	**Percent**	X	R 1/6

Percent expressed as a percent

SAC08	118	**Rate**	O	R 1/9

Rate expressed in the standard monetary denomination for the currency specified

SAC09	355	**Unit or Basis for Measurement Code**	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC10	380	**Quantity**	X	R 1/15

Numeric value of quantity

SAC11	380	**Quantity**	O	R 1/15

Numeric value of quantity

SAC12	331	**Allowance or Charge Method of Handling Code**	O	ID 2/2

Code indicating method of handling for an allowance or charge

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC13	127	**Reference Number**	X	AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

SAC14	770	**Option Number**	O	AN 1/20

A unique number identifying available promotion or allowance options when more than one is offered

SAC15	352	**Description**	O	AN 1/80

A free-form description to clarify the related data elements and their content

Segment:	**TXI** Tax Information				
Position:	159				
Loop:	SAC				
Level:	Detail				
Usage:	Optional				
Max Use:	>1				
Purpose:	To specify tax information				

Syntax Notes:	1	At least one of TXI02 TXI03 or TXI06 is required.
	2	If either TXI04 or TXI05 is present, then the other is required.
	3	If TXI08 is present, then TXI03 is required.
Semantic Notes:	1	TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	1	TXI02 is the monetary amount of the tax.
	2	TXI03 is the tax percent expressed as a decimal.
	3	If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	TXI01	963	**Tax Type Code**	**M**	**ID 2/2**
			Code specifying the type of tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI02	782	**Monetary Amount**	**X**	**R 1/15**
			Monetary amount		
	TXI03	954	**Percent**	**X**	**R 1/10**
			Percentage expressed as a decimal		
	TXI04	955	**Tax Jurisdiction Code Qualifier**	**X**	**ID 2/2**
			Code identifying the source of the data used in tax jurisdiction code		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI05	956	**Tax Jurisdiction Code**	**X**	**AN 1/10**
			Code identifying the taxing jurisdiction		
	TXI06	441	**Tax Exempt Code**	**X**	**ID 1/1**
			Code identifying exemption status from sales and use tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI07	662	**Relationship Code**	**O**	**ID 1/1**
			Code indicating the relationship between entities		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI08	828	**Dollar Basis For Percent**	**O**	**R 1/9**
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
	TXI09	325	**Tax Identification Number**	**O**	**AN 1/20**

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

TXI10   **350**   **Assigned Identification**   **O**   **AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Segment:	**N1** Name
Position:	160
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N101	98	**Entity Identifier Code**	M	**ID 2/2**
			Code identifying an organizational entity, a physical location, or an individual		
			PR Payer		
	N102	93	**Name**	X	**AN 1/35**
			Free-form name		
	N103	66	**Identification Code Qualifier**	X	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			62 Servicing Mortgagee Number		
	N104	67	**Identification Code**	X	**AN 2/20**
			Code identifying a party or other code		
	N105	706	**Entity Relationship Code**	O	**ID 2/2**
			Code describing entity relationship		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	N106	98	**Entity Identifier Code**	O	**ID 2/2**
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

	Segment:	**N2** Additional Name Information
	Position:	170
	Loop:	N1
	Level:	Detail
	Usage:	Optional
	Max Use:	2
	Purpose:	To specify additional names or those longer than 35 characters in length
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N201	93	Name	M	AN 1/35
			Free-form name		
	N202	93	Name	O	AN 1/35
			Free-form name		

Segment: **N3** Address Information
Position: 180
Loop: N1
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N301	166	**Address Information**	M	AN 1/35
			Address information		
	N302	166	**Address Information**	O	AN 1/35
			Address information		

Segment:	**N4** Geographic Location
Position:	190
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
N401	19	**City Name**	O	**AN 2/30**
		Free-form text for city name		
N402	156	**State or Province Code**	O	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
N403	116	**Postal Code**	O	**ID 3/11**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	26	**Country Code**	O	**ID 2/3**
		Code identifying the country		
N405	309	**Location Qualifier**	X	**ID 1/2**
		Code identifying type of location		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
N406	310	**Location Identifier**	O	**AN 1/30**
		Code which identifies a specific location		

	Segment:	**REF** Reference Numbers
	Position:	200
	Loop:	N1
	Level:	Detail
	Usage:	Optional
	Max Use:	12
	Purpose:	To specify identifying numbers.
	Syntax Notes:	**1** At least one of REF02 or REF03 is required.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	REF01	128	**Reference Number Qualifier**	M	ID 2/2
			Code qualifying the Reference Number.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	REF02	127	**Reference Number**	X	AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
	REF03	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		

Segment:	**PER** Administrative Communications Contact	
Position:	210	
Loop:	N1	
Level:	Detail	
Usage:	Optional	
Max Use:	3	
Purpose:	To identify a person or office to whom administrative communications should be directed	
Syntax Notes:	1	If either PER03 or PER04 is present, then the other is required.
	2	If either PER05 or PER06 is present, then the other is required.
	3	If either PER07 or PER08 is present, then the other is required.
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER02	93	**Name**	O	AN 1/35
			Free-form name		
	PER03	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER04	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
	PER05	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER06	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
	PER07	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER08	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
	PER09	443	**Contact Inquiry Reference**	O	AN 1/20

Additional reference number or description to clarify a contact number

Additional reference number or description to clarify a contact number

Segment:	**RMR** Remittance Advice Accounts Receivable Open Item Reference
Position:	220
Loop:	RMR
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail
Syntax Notes:	1 If either RMR01 or RMR02 is present, then the other is required.
Semantic Notes:	1 If RMR03 is present, it specifies how the cash is to be applied.
	2 RMR04 is the amount paid.
	3 RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.
	4 RMR06 is the amount of discount taken which may be less than or equal to the amount of discount permitted.
Comments:	1 Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
	2 If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.
	3 RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
RMR01	**128**	**Reference Number Qualifier**	**X**	**ID 2/2**
		Code qualifying the Reference Number.		
		C4 Change Number		
		H9 Payment History Reference Number		
RMR02	**127**	**Reference Number**	**X**	**AN 1/30**
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
RMR03	**482**	**Payment Action Code**	**O**	**ID 2/2**
		Code specifying the type of accounts receivable open item(s) to be included in a cash application.		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
RMR04	**782**	**Monetary Amount**	**O**	**R 1/15**
		Monetary amount		
RMR05	**782**	**Monetary Amount**	**O**	**R 1/15**
		Monetary amount		
RMR06	**782**	**Monetary Amount**	**O**	**R 1/15**
		Monetary amount		

Segment:	**N1** Name
Position:	230
Loop:	RMR
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N101	98	**Entity Identifier Code**	M	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	N102	93	**Name**	X	AN 1/35
			Free-form name		
	N103	66	**Identification Code Qualifier**	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	N104	67	**Identification Code**	X	AN 2/20
			Code identifying a party or other code		
	N105	706	**Entity Relationship Code**	O	ID 2/2
			Code describing entity relationship		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	N106	98	**Entity Identifier Code**	O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

Segment:	**CUR** Currency	
Position:	240	
Loop:	RMR	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction	
Syntax Notes:	1	If CUR08 is present, then CUR07 is required.
	2	If CUR09 is present, then CUR07 is required.
	3	If CUR10 is present, then at least one of CUR11 or CUR12 is required.
	4	If CUR11 is present, then CUR10 is required.
	5	If CUR12 is present, then CUR10 is required.
	6	If CUR13 is present, then at least one of CUR14 or CUR15 is required.
	7	If CUR14 is present, then CUR13 is required.
	8	If CUR15 is present, then CUR13 is required.
	9	If CUR16 is present, then at least one of CUR17 or CUR18 is required.
	10	If CUR17 is present, then CUR16 is required.
	11	If CUR18 is present, then CUR16 is required.
	12	If CUR19 is present, then at least one of CUR20 or CUR21 is required.
	13	If CUR20 is present, then CUR19 is required.
	14	If CUR21 is present, then CUR19 is required.
Semantic Notes:		
Comments:	1	See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	CUR01	98	**Entity Identifier Code**	M	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Must Use	CUR02	100	**Currency Code**	M	ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified		
	CUR03	280	**Exchange Rate**	O	R 4/6
			Value to be used as a multiplier conversion factor to convert monetary value from one currency to another		
	CUR04	98	**Entity Identifier Code**	O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	CUR05	100	**Currency Code**	O	ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified		

CUR06	**669**	**Currency Market/Exchange Code**	**O**	**ID 3/3**

Code identifying the market upon which the currency exchange rate is based

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR07	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR08	**373**	**Date**	**O**	**DT 6/6**

Date (YYMMDD)

CUR09	**337**	**Time**	**O**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR10	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR11	**373**	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

CUR12	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR13	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR14	**373**	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

CUR15	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR16	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR17	**373**	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

CUR18	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR19	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

CUR20	**373**	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

CUR21	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Segment:	**REF** Reference Numbers
Position:	250
Loop:	RMR
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Number Qualifier**	M ID 2/2

Code qualifying the Reference Number.

3H	Case Number
BB	Authorization Number
	Proves that permission was obtained to provide a service
UF	Mortgage Insurance Company Number
YA	Prior Certificate Number
Z8	Federal Housing Administration Case Number
	The unique loan number assigned by the Federal Housing Administration (FHA) to each FHA loan

	Ref. Des.	Data Element	Name	Attributes
	REF02	127	**Reference Number**	X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

	Ref. Des.	Data Element	Name	Attributes
	REF03	352	**Description**	X AN 1/80

A free-form description to clarify the related data elements and their content

		Segment:	**DTM** Date/Time Reference

Position: 260
Loop: RMR
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	**ID 3/3**

Code specifying type of date or time, or both date and time

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	DTM02	373	**Date**	X	**DT 6/6**

Date (YYMMDD)

	DTM03	337	**Time**	X	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	**Time Code**	O	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM05	624	**Century**	O	**N0 2/2**

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X	**ID 2/3**

Code indicating the date format, time format, or date and time format

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM07	1251	**Date Time Period**	X	**AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**IT1** Baseline Item Data (Invoice)	
Position:	270	
Loop:	IT1	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the basic and most frequently used line item data for the invoice and related transactions	
Syntax Notes:	1	If any of IT102 IT103 or IT104 is present, then all are required.
	2	If either IT106 or IT107 is present, then the other is required.
	3	If either IT108 or IT109 is present, then the other is required.
	4	If either IT110 or IT111 is present, then the other is required.
	5	If either IT112 or IT113 is present, then the other is required.
	6	If either IT114 or IT115 is present, then the other is required.
	7	If either IT116 or IT117 is present, then the other is required.
	8	If either IT118 or IT119 is present, then the other is required.
	9	If either IT120 or IT121 is present, then the other is required.
	10	If either IT122 or IT123 is present, then the other is required.
	11	If either IT124 or IT125 is present, then the other is required.
Semantic Notes:	1	IT101 is the purchase order line item identification.
Comments:	1	Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.
	2	IT106 through IT125 provides for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
IT101	350	**Assigned Identification**	O	**AN 1/11**
		Alphanumeric characters assigned for differentiation within a transaction set		
IT102	358	**Quantity Invoiced**	X	**R 1/10**
		Number of units invoiced (supplier units)		
IT103	355	**Unit or Basis for Measurement Code**	X	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
IT104	212	**Unit Price**	X	**R 1/17**
		Price per unit of product, service, commodity, etc.		
IT105	639	**Basis of Unit Price Code**	O	**ID 2/2**
		Code identifying the type of unit price for an item		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
IT106	235	**Product/Service ID Qualifier**	X	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT107	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT108	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT109	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT110	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT111	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT112	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT113	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT114	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT115	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT116	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT117	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT118	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT119	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT120	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT121	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT122	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT123	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT124	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT125	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

Segment:	**REF** Reference Numbers
Position:	280
Loop:	REF
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**REF01**	**128**	**Reference Number Qualifier**	**M ID 2/2**
			Code qualifying the Reference Number.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	REF02	**127**	**Reference Number**	**X AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	REF03	**352**	**Description**	**X AN 1/80**
			A free-form description to clarify the related data elements and their content	

	Segment:	**DTM** Date/Time Reference
	Position:	290
	Loop:	REF
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
		2 If either DTM06 or DTM07 is present, then the other is required.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM02	373	**Date**	X	**DT 6/6**

Date (YYMMDD)

	DTM03	337	**Time**	X	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	**Time Code**	O	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM05	624	**Century**	O	**N0 2/2**

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X	**ID 2/3**

Code indicating the date format, time format, or date and time format

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM07	1251	**Date Time Period**	X	**AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information	
Position:	300	
Loop:	SAC	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge	

Syntax Notes:	1	At least one of SAC02 or SAC03 is required.
	2	If either SAC03 or SAC04 is present, then the other is required.
	3	If either SAC06 or SAC07 is present, then the other is required.
	4	If either SAC09 or SAC10 is present, then the other is required.
	5	If SAC11 is present, then SAC10 is required.
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7	If SAC14 is present, then SAC13 is required.
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	SAC01	248	**Allowance or Charge Indicator**	**M**	**ID 1/1**
			Code which indicates an allowance or charge for the service specified		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	**X**	**ID 4/4**
			Code identifying the service, promotion, allowance, or charge		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

SAC03	559	**Agency Qualifier Code**	X	**ID 2/2**

Code identifying the agency assigning the code values

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	**AN 1/10**

Agency maintained code identifying the service, promotion, allowance, or charge

SAC05	610	**Amount**	O	**N2 1/15**

Monetary amount

SAC06	378	**Allowance/ Charge Percent Qualifier**	X	**ID 1/1**

Code indicating on what basis allowance or charge percent is calculated

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC07	332	**Percent**	X	**R 1/6**

Percent expressed as a percent

SAC08	118	**Rate**	O	**R 1/9**

Rate expressed in the standard monetary denomination for the currency specified

SAC09	355	**Unit or Basis for Measurement Code**	X	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC10	380	**Quantity**	X	**R 1/15**

Numeric value of quantity

SAC11	380	**Quantity**	O	**R 1/15**

Numeric value of quantity

SAC12	331	**Allowance or Charge Method of Handling Code**	O	**ID 2/2**

Code indicating method of handling for an allowance or charge

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC13	127	**Reference Number**	X	**AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

SAC14	770	**Option Number**	O	**AN 1/20**

A unique number identifying available promotion or allowance options when more than one is offered

SAC15	352	**Description**	O	**AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**TXI** Tax Information	
Position:	310	
Loop:	SAC	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify tax information	
Syntax Notes:	1	At least one of TXI02 TXI03 or TXI06 is required.
	2	If either TXI04 or TXI05 is present, then the other is required.
	3	If TXI08 is present, then TXI03 is required.
Semantic Notes:	1	TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	1	TXI02 is the monetary amount of the tax.
	2	TXI03 is the tax percent expressed as a decimal.
	3	If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	TXI01	963	**Tax Type Code**	M	ID 2/2
			Code specifying the type of tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI02	782	**Monetary Amount**	X	R 1/15
			Monetary amount		
	TXI03	954	**Percent**	X	R 1/10
			Percentage expressed as a decimal		
	TXI04	955	**Tax Jurisdiction Code Qualifier**	X	ID 2/2
			Code identifying the source of the data used in tax jurisdiction code		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI05	956	**Tax Jurisdiction Code**	X	AN 1/10
			Code identifying the taxing jurisdiction		
	TXI06	441	**Tax Exempt Code**	X	ID 1/1
			Code identifying exemption status from sales and use tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI07	662	**Relationship Code**	O	ID 1/1
			Code indicating the relationship between entities		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI08	828	**Dollar Basis For Percent**	O	R 1/9
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
	TXI09	325	**Tax Identification Number**	O	AN 1/20

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

TXI10	**350**	**Assigned Identification**	**O**	**AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Segment:	**SLN** Subline Item Detail	
Position:	320	
Loop:	SLN	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify product subline detail item data	
Syntax Notes:	1	If SLN07 is present, then SLN06 is required.
	2	If SLN08 is present, then SLN06 is required.
	3	If either SLN09 or SLN10 is present, then the other is required.
	4	If either SLN11 or SLN12 is present, then the other is required.
	5	If either SLN13 or SLN14 is present, then the other is required.
	6	If either SLN15 or SLN16 is present, then the other is required.
	7	If either SLN17 or SLN18 is present, then the other is required.
	8	If either SLN19 or SLN20 is present, then the other is required.
	9	If either SLN21 or SLN22 is present, then the other is required.
	10	If either SLN23 or SLN24 is present, then the other is required.
	11	If either SLN25 or SLN26 is present, then the other is required.
	12	If either SLN27 or SLN28 is present, then the other is required.
Semantic Notes:	1	SLN01 is the identifying number for the subline item.
	2	SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
	3	SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
	4	SLN08 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	1	See the Data Dictionary for a complete list of ID's.
	2	SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
	3	SLN09 through SLN28 provide for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	SLN01	350	**Assigned Identification**	M	AN 1/11
			Alphanumeric characters assigned for differentiation within a transaction set		
	SLN02	350	**Assigned Identification**	O	AN 1/11
			Alphanumeric characters assigned for differentiation within a transaction set		
Must Use	SLN03	662	**Relationship Code**	M	ID 1/1
			Code indicating the relationship between entities		

Refer to 003050 Data Element Dictionary for acceptable code values.

Must Use	**SLN04**	**380**	**Quantity**	**M**	**R 1/15**

Numeric value of quantity

Must Use	**SLN05**	**355**	**Unit or Basis for Measurement Code**	**M**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN06	**212**	**Unit Price**	**X**	**R 1/17**

Price per unit of product, service, commodity, etc.

SLN07	**639**	**Basis of Unit Price Code**	**O**	**ID 2/2**

Code identifying the type of unit price for an item

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN08	**662**	**Relationship Code**	**O**	**ID 1/1**

Code indicating the relationship between entities

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN09	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN10	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN11	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN12	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN13	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN14	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN15	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN16	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN17	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in

		Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SLN18	**234**	**Product/Service ID**	**X**	**AN 1/40**
		Identifying number for a product or service		
SLN19	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SLN20	**234**	**Product/Service ID**	**X**	**AN 1/40**
		Identifying number for a product or service		
SLN21	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SLN22	**234**	**Product/Service ID**	**X**	**AN 1/40**
		Identifying number for a product or service		
SLN23	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SLN24	**234**	**Product/Service ID**	**X**	**AN 1/40**
		Identifying number for a product or service		
SLN25	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SLN26	**234**	**Product/Service ID**	**X**	**AN 1/40**
		Identifying number for a product or service		
SLN27	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SLN28	**234**	**Product/Service ID**	**X**	**AN 1/40**
		Identifying number for a product or service		

	Segment:	**REF** Reference Numbers
	Position:	330
	Loop:	REF
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify identifying numbers.
	Syntax Notes:	1 At least one of REF02 or REF03 is required.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**REF01**	**128**	**Reference Number Qualifier**	M ID 2/2
			Code qualifying the Reference Number.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	REF02	**127**	**Reference Number**	X AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	REF03	**352**	**Description**	X AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment:	**DTM** Date/Time Reference	
Position:	340	
Loop:	REF	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.
	2	If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		
	DTM03	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
	DTM04	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM05	624	**Century**	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		
	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM07	1251	**Date Time Period**	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information
Position:	350
Loop:	SAC
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Notes:
1. At least one of SAC02 or SAC03 is required.
2. If either SAC03 or SAC04 is present, then the other is required.
3. If either SAC06 or SAC07 is present, then the other is required.
4. If either SAC09 or SAC10 is present, then the other is required.
5. If SAC11 is present, then SAC10 is required.
6. If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. If SAC14 is present, then SAC13 is required.

Semantic Notes:
1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3. SAC08 is the allowance or charge rate per unit.
4. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

Comments:
1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	SAC01	248	**Allowance or Charge Indicator**	**M**	**ID 1/1**
			Code which indicates an allowance or charge for the service specified		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	**X**	**ID 4/4**
			Code identifying the service, promotion, allowance, or charge		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

SAC03	559	**Agency Qualifier Code**	X	**ID 2/2**

Code identifying the agency assigning the code values

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	**AN 1/10**

Agency maintained code identifying the service, promotion, allowance, or charge

SAC05	610	**Amount**	O	**N2 1/15**

Monetary amount

SAC06	378	**Allowance/ Charge Percent Qualifier**	X	**ID 1/1**

Code indicating on what basis allowance or charge percent is calculated

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC07	332	**Percent**	X	**R 1/6**

Percent expressed as a percent

SAC08	118	**Rate**	O	**R 1/9**

Rate expressed in the standard monetary denomination for the currency specified

SAC09	355	**Unit or Basis for Measurement Code**	X	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC10	380	**Quantity**	X	**R 1/15**

Numeric value of quantity

SAC11	380	**Quantity**	O	**R 1/15**

Numeric value of quantity

SAC12	331	**Allowance or Charge Method of Handling Code**	O	**ID 2/2**

Code indicating method of handling for an allowance or charge

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC13	127	**Reference Number**	X	**AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

SAC14	770	**Option Number**	O	**AN 1/20**

A unique number identifying available promotion or allowance options when more than one is offered

SAC15	352	**Description**	O	**AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**TXI** Tax Information		
Position:	360		
Loop:	SAC		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify tax information		
Syntax Notes:	1	At least one of TXI02 TXI03 or TXI06 is required.	
	2	If either TXI04 or TXI05 is present, then the other is required.	
	3	If TXI08 is present, then TXI03 is required.	
Semantic Notes:	1	TXI07 is a code indicating the relationship of the price or amount to the associated segment.	
Comments:	1	TXI02 is the monetary amount of the tax.	
	2	TXI03 is the tax percent expressed as a decimal.	
	3	If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	TXI01	963	**Tax Type Code**	M	ID 2/2
			Code specifying the type of tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI02	782	**Monetary Amount**	X	R 1/15
			Monetary amount		
	TXI03	954	**Percent**	X	R 1/10
			Percentage expressed as a decimal		
	TXI04	955	**Tax Jurisdiction Code Qualifier**	X	ID 2/2
			Code identifying the source of the data used in tax jurisdiction code		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI05	956	**Tax Jurisdiction Code**	X	AN 1/10
			Code identifying the taxing jurisdiction		
	TXI06	441	**Tax Exempt Code**	X	ID 1/1
			Code identifying exemption status from sales and use tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI07	662	**Relationship Code**	O	ID 1/1
			Code indicating the relationship between entities		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI08	828	**Dollar Basis For Percent**	O	R 1/9
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
	TXI09	325	**Tax Identification Number**	O	AN 1/20

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

TXI10	**350**	**Assigned Identification**	**O**	**AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Segment:	$\textbf{ADX}$ **Adjustment**		
Position:	370		
Loop:	ADX		
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos		
Syntax Notes:	**1**	If either ADX03 or ADX04 is present, then the other is required.	
Semantic Notes:	**1**	ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.	
	2	ADX02 specifies the reason for claiming the adjustment.	
	3	ADX03 and ADX04 specify the identification of the adjustment.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ADX01	782	**Monetary Amount**	M R 1/15
			Monetary amount	
Must Use	ADX02	426	**Adjustment Reason Code**	M ID 2/2
			Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.	
			50 Late Charge	
			51 Interest Penalty Charge	
	ADX03	128	**Reference Number Qualifier**	X ID 2/2
			Code qualifying the Reference Number.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	ADX04	127	**Reference Number**	X AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	

Segment:	**NTE** Note/Special Instruction		
Position:	380		
Loop:	ADX		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction		
Syntax Notes:			
Semantic Notes:			
Comments:	1	The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	NTE01	**363**	**Note Reference Code**	**O ID 3/3**
			Code identifying the functional area or purpose for which the note applies	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
Must Use	**NTE02**	**352**	**Description**	**M AN 1/80**
			A free-form description to clarify the related data elements and their content	

Segment:	**PER** Administrative Communications Contact
Position:	390
Loop:	ADX
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER02	93	**Name**	O	AN 1/35
			Free-form name		
	PER03	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER04	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
	PER05	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER06	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
	PER07	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	PER08	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
	PER09	443	**Contact Inquiry Reference**	O	AN 1/20

Additional reference number or description to clarify a contact number

Additional reference number or description to clarify a contact number

Segment:	**REF** Reference Numbers	
Position:	400	
Loop:	REF	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Number Qualifier**	M ID 2/2
			Code qualifying the Reference Number.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	REF02	127	**Reference Number**	X AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	REF03	352	**Description**	X AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment:	**DTM** Date/Time Reference		
Position:	410		
Loop:	REF		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.	
	2	If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM02	373	**Date**	X	DT 6/6

Date (YYMMDD)

	DTM03	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM05	624	**Century**	O	N0 2/2

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3

Code indicating the date format, time format, or date and time format

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM07	1251	**Date Time Period**	X	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**IT1** Baseline Item Data (Invoice)	
Position:	420	
Loop:	IT1	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the basic and most frequently used line item data for the invoice and related transactions	
Syntax Notes:	1	If any of IT102 IT103 or IT104 is present, then all are required.
	2	If either IT106 or IT107 is present, then the other is required.
	3	If either IT108 or IT109 is present, then the other is required.
	4	If either IT110 or IT111 is present, then the other is required.
	5	If either IT112 or IT113 is present, then the other is required.
	6	If either IT114 or IT115 is present, then the other is required.
	7	If either IT116 or IT117 is present, then the other is required.
	8	If either IT118 or IT119 is present, then the other is required.
	9	If either IT120 or IT121 is present, then the other is required.
	10	If either IT122 or IT123 is present, then the other is required.
	11	If either IT124 or IT125 is present, then the other is required.
Semantic Notes:	1	IT101 is the purchase order line item identification.
Comments:	1	Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.
	2	IT106 through IT125 provides for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
IT101	**350**	**Assigned Identification**	**O**	**AN 1/11**
		Alphanumeric characters assigned for differentiation within a transaction set		
IT102	**358**	**Quantity Invoiced**	**X**	**R 1/10**
		Number of units invoiced (supplier units)		
IT103	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
IT104	**212**	**Unit Price**	**X**	**R 1/17**
		Price per unit of product, service, commodity, etc.		
IT105	**639**	**Basis of Unit Price Code**	**O**	**ID 2/2**
		Code identifying the type of unit price for an item		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
IT106	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT107	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT108	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT109	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT110	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT111	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT112	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT113	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT114	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT115	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT116	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT117	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT118	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

IT119	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

IT120	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

| **IT121** | **234** | **Product/Service ID** | **X** | **AN 1/40** |

Identifying number for a product or service

| **IT122** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

| **IT123** | **234** | **Product/Service ID** | **X** | **AN 1/40** |

Identifying number for a product or service

| **IT124** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

| **IT125** | **234** | **Product/Service ID** | **X** | **AN 1/40** |

Identifying number for a product or service

823 Lockbox

<table>
<tr><td>Segment:</td><td>REF Reference Numbers</td></tr>
<tr><td>Position:</td><td>430</td></tr>
<tr><td>Loop:</td><td>REF</td></tr>
<tr><td>Level:</td><td>Detail</td></tr>
<tr><td>Usage:</td><td>Optional</td></tr>
<tr><td>Max Use:</td><td>1</td></tr>
<tr><td>Purpose:</td><td>To specify identifying numbers.</td></tr>
<tr><td>Syntax Notes:</td><td>1   At least one of REF02 or REF03 is required.</td></tr>
<tr><td>Semantic Notes:</td><td></td></tr>
<tr><td>Comments:</td><td></td></tr>
</table>

<div align="center">Data Element Summary</div>

	Ref. Des.	Data Element	Name		Attributes
Must Use	REF01	128	**Reference Number Qualifier**	M	ID 2/2
			Code qualifying the Reference Number.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	REF02	127	**Reference Number**	X	AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
	REF03	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		

Segment:	**DTM** Date/Time Reference				
Position:	440				
Loop:	REF				
Level:	Detail				
Usage:	Optional				
Max Use:	1				
Purpose:	To specify pertinent dates and times				
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.			
	2	If either DTM06 or DTM07 is present, then the other is required.			
Semantic Notes:					
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM02	373	**Date**	X	**DT 6/6**

Date (YYMMDD)

	DTM03	337	**Time**	X	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	**Time Code**	O	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM05	624	**Century**	O	**N0 2/2**

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X	**ID 2/3**

Code indicating the date format, time format, or date and time format

Refer to 003050 Data Element Dictionary for acceptable code values.

	DTM07	1251	**Date Time Period**	X	**AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information	
Position:	450	
Loop:	SAC	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge	
Syntax Notes:	1	At least one of SAC02 or SAC03 is required.
	2	If either SAC03 or SAC04 is present, then the other is required.
	3	If either SAC06 or SAC07 is present, then the other is required.
	4	If either SAC09 or SAC10 is present, then the other is required.
	5	If SAC11 is present, then SAC10 is required.
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7	If SAC14 is present, then SAC13 is required.
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	SAC01	248	**Allowance or Charge Indicator**	M	ID 1/1
			Code which indicates an allowance or charge for the service specified		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID 4/4
			Code identifying the service, promotion, allowance, or charge		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

SAC03	559	**Agency Qualifier Code**	X	**ID 2/2**

Code identifying the agency assigning the code values

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	**AN 1/10**

Agency maintained code identifying the service, promotion, allowance, or charge

SAC05	610	**Amount**	O	**N2 1/15**

Monetary amount

SAC06	378	**Allowance/ Charge Percent Qualifier**	X	**ID 1/1**

Code indicating on what basis allowance or charge percent is calculated

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC07	332	**Percent**	X	**R 1/6**

Percent expressed as a percent

SAC08	118	**Rate**	O	**R 1/9**

Rate expressed in the standard monetary denomination for the currency specified

SAC09	355	**Unit or Basis for Measurement Code**	X	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC10	380	**Quantity**	X	**R 1/15**

Numeric value of quantity

SAC11	380	**Quantity**	O	**R 1/15**

Numeric value of quantity

SAC12	331	**Allowance or Charge Method of Handling Code**	O	**ID 2/2**

Code indicating method of handling for an allowance or charge

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC13	127	**Reference Number**	X	**AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

SAC14	770	**Option Number**	O	**AN 1/20**

A unique number identifying available promotion or allowance options when more than one is offered

SAC15	352	**Description**	O	**AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**TXI** Tax Information
Position:	460
Loop:	SAC
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify tax information
Syntax Notes:	1 At least one of TXI02 TXI03 or TXI06 is required.
	2 If either TXI04 or TXI05 is present, then the other is required.
	3 If TXI08 is present, then TXI03 is required.
Semantic Notes:	1 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	1 TXI02 is the monetary amount of the tax.
	2 TXI03 is the tax percent expressed as a decimal.
	3 If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	TXI01	963	**Tax Type Code**	M	ID 2/2
			Code specifying the type of tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI02	782	**Monetary Amount**	X	R 1/15
			Monetary amount		
	TXI03	954	**Percent**	X	R 1/10
			Percentage expressed as a decimal		
	TXI04	955	**Tax Jurisdiction Code Qualifier**	X	ID 2/2
			Code identifying the source of the data used in tax jurisdiction code		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI05	956	**Tax Jurisdiction Code**	X	AN 1/10
			Code identifying the taxing jurisdiction		
	TXI06	441	**Tax Exempt Code**	X	ID 1/1
			Code identifying exemption status from sales and use tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI07	662	**Relationship Code**	O	ID 1/1
			Code indicating the relationship between entities		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI08	828	**Dollar Basis For Percent**	O	R 1/9
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
	TXI09	325	**Tax Identification Number**	O	AN 1/20

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

TXI10   **350**   **Assigned Identification**   **O**   **AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Segment:	**SLN** Subline Item Detail	
Position:	470	
Loop:	SLN	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify product subline detail item data	
Syntax Notes:	1	If SLN07 is present, then SLN06 is required.
	2	If SLN08 is present, then SLN06 is required.
	3	If either SLN09 or SLN10 is present, then the other is required.
	4	If either SLN11 or SLN12 is present, then the other is required.
	5	If either SLN13 or SLN14 is present, then the other is required.
	6	If either SLN15 or SLN16 is present, then the other is required.
	7	If either SLN17 or SLN18 is present, then the other is required.
	8	If either SLN19 or SLN20 is present, then the other is required.
	9	If either SLN21 or SLN22 is present, then the other is required.
	10	If either SLN23 or SLN24 is present, then the other is required.
	11	If either SLN25 or SLN26 is present, then the other is required.
	12	If either SLN27 or SLN28 is present, then the other is required.
Semantic Notes:	1	SLN01 is the identifying number for the subline item.
	2	SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
	3	SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
	4	SLN08 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	1	See the Data Dictionary for a complete list of ID's.
	2	SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
	3	SLN09 through SLN28 provide for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	SLN01	350	**Assigned Identification**	M	AN 1/11
			Alphanumeric characters assigned for differentiation within a transaction set		
	SLN02	350	**Assigned Identification**	O	AN 1/11
			Alphanumeric characters assigned for differentiation within a transaction set		
Must Use	SLN03	662	**Relationship Code**	M	ID 1/1
			Code indicating the relationship between entities		

Refer to 003050 Data Element Dictionary for acceptable code values.

Must Use	SLN04	380	**Quantity**	M	R 1/15

Numeric value of quantity

Must Use	SLN05	355	**Unit or Basis for Measurement Code**	M	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

	SLN06	212	**Unit Price**	X	R 1/17

Price per unit of product, service, commodity, etc.

	SLN07	639	**Basis of Unit Price Code**	O	ID 2/2

Code identifying the type of unit price for an item

Refer to 003050 Data Element Dictionary for acceptable code values.

	SLN08	662	**Relationship Code**	O	ID 1/1

Code indicating the relationship between entities

Refer to 003050 Data Element Dictionary for acceptable code values.

	SLN09	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

	SLN10	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

	SLN11	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

	SLN12	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

	SLN13	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

	SLN14	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

	SLN15	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

	SLN16	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

	SLN17	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in

Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN18	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN19	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN20	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN21	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN22	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN23	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN24	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN25	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN26	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN27	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN28	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

Segment:	**REF** Reference Numbers	
Position:	480	
Loop:	REF	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	REF01	128	**Reference Number Qualifier**	M	ID 2/2
			Code qualifying the Reference Number.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	REF02	127	**Reference Number**	X	AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
	REF03	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		

Segment:	**DTM** Date/Time Reference		
Position:	490		
Loop:	REF		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.	
	2	If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		
	DTM03	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
	DTM04	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM05	624	**Century**	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		
	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM07	1251	**Date Time Period**	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information		
Position:	500		
Loop:	SAC		
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge		
Syntax Notes:	1	At least one of SAC02 or SAC03 is required.	
	2	If either SAC03 or SAC04 is present, then the other is required.	
	3	If either SAC06 or SAC07 is present, then the other is required.	
	4	If either SAC09 or SAC10 is present, then the other is required.	
	5	If SAC11 is present, then SAC10 is required.	
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.	
	7	If SAC14 is present, then SAC13 is required.	
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.	
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.	
	3	SAC08 is the allowance or charge rate per unit.	
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.	
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.	
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.	
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.	
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SAC01	248	**Allowance or Charge Indicator**	**M ID 1/1**
			Code which indicates an allowance or charge for the service specified	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	**X ID 4/4**
			Code identifying the service, promotion, allowance, or charge	
			Refer to 003050 Data Element Dictionary for acceptable code values.	

SAC03	559	**Agency Qualifier Code**	X	**ID 2/2**

Code identifying the agency assigning the code values

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	**AN 1/10**

Agency maintained code identifying the service, promotion, allowance, or charge

SAC05	610	**Amount**	O	**N2 1/15**

Monetary amount

SAC06	378	**Allowance/ Charge Percent Qualifier**	X	**ID 1/1**

Code indicating on what basis allowance or charge percent is calculated

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC07	332	**Percent**	X	**R 1/6**

Percent expressed as a percent

SAC08	118	**Rate**	O	**R 1/9**

Rate expressed in the standard monetary denomination for the currency specified

SAC09	355	**Unit or Basis for Measurement Code**	X	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC10	380	**Quantity**	X	**R 1/15**

Numeric value of quantity

SAC11	380	**Quantity**	O	**R 1/15**

Numeric value of quantity

SAC12	331	**Allowance or Charge Method of Handling Code**	O	**ID 2/2**

Code indicating method of handling for an allowance or charge

Refer to 003050 Data Element Dictionary for acceptable code values.

SAC13	127	**Reference Number**	X	**AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

SAC14	770	**Option Number**	O	**AN 1/20**

A unique number identifying available promotion or allowance options when more than one is offered

SAC15	352	**Description**	O	**AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**TXI** Tax Information
Position:	510
Loop:	SAC
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify tax information

Syntax Notes:
1. At least one of TXI02 TXI03 or TXI06 is required.
2. If either TXI04 or TXI05 is present, then the other is required.
3. If TXI08 is present, then TXI03 is required.

Semantic Notes:
1. TXI07 is a code indicating the relationship of the price or amount to the associated segment.

Comments:
1. TXI02 is the monetary amount of the tax.
2. TXI03 is the tax percent expressed as a decimal.
3. If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	TXI01	963	**Tax Type Code**	M	ID 2/2
			Code specifying the type of tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI02	782	**Monetary Amount**	X	R 1/15
			Monetary amount		
	TXI03	954	**Percent**	X	R 1/10
			Percentage expressed as a decimal		
	TXI04	955	**Tax Jurisdiction Code Qualifier**	X	ID 2/2
			Code identifying the source of the data used in tax jurisdiction code		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI05	956	**Tax Jurisdiction Code**	X	AN 1/10
			Code identifying the taxing jurisdiction		
	TXI06	441	**Tax Exempt Code**	X	ID 1/1
			Code identifying exemption status from sales and use tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI07	662	**Relationship Code**	O	ID 1/1
			Code indicating the relationship between entities		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI08	828	**Dollar Basis For Percent**	O	R 1/9
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
	TXI09	325	**Tax Identification Number**	O	AN 1/20

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

TXI10	**350**	**Assigned Identification**	**O**	**AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Segment:	**SE** Transaction Set Trailer			
Position:	010			
Loop:				
Level:	Summary			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).			
Syntax Notes:				
Semantic Notes:				
Comments:	**1** SE is the last segment of each transaction set.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	